

ADDITIONAL RECORDS OF BUTTERFLIES FROM KU-RING-GAI CHASE NATIONAL PARK, NEW SOUTH WALES

By A. B. Rose

Ku-ring-gai Chase National Park, Bobbin Head, via Turrumurra, 2074

Introduction

Ku-ring-gai Chase National Park comprises some 36,000 acres of natural bushland on the northern outskirts of Sydney. Eighty butterfly species have previously been recorded from the park (Rose, 1970). A further thirteen species are now listed (marked by an asterisk) which brings the total number now recorded to ninety three. Six of these are "northern" species observed while migrating through Sydney during the summer of 1970-71. This summer proved an exceptional one in this regard. Additional months of occurrence are also given for a further thirty five species previously listed in Rose (1970).

Species

Remarks and months observed

Family HESPERIIDAE

Netrocoryne repanda repanda C. & R.

Felder

December, January, April

Trapezites symmokus symmonus Hüb.

January

Trapezites iacchoides Waterh.

October

Trapezites maheta praxedes (Plötz)

February, December

* *Trapezites petalia* (Hew.)

December

Dispar compacta (Butl.)

April

Toxidia doubledayi (C. Felder)

March, September

* *Hesperilla donnyisa donnyisa* Hew.

February, November

Hesperilla mastersi mastersi Waterh.

December

Hesperilla ornata ornata (Leach)

September, November

Hesperilla picta (Leach)

May

Mesodina halyzia halyzia (Hew.)

now October to April

Ocybadistes flavovittatus flavovittatus

February

(Latr.)

Ocybadistes walkeri sothis Waterh.

January, February

Ocybadistes hypomeloma hypomeloma

October

Low.

Suniana lascivia lascivia (Rosen.)

April

Telicota ancilla ancilla (H. Sch.)

March, April

Cephrenes augiades sperthias (C.

February

Felder)

Family PAPILIONIDAE

Graphium macleayanum macleayanum

October, February, April

(Leach)

* *Graphium eurypylus lycaon* (C. & R.

February

Felder)

Papilio aegeus aegeus Don.

April

* *Papilio demoleus sthenelus* W. S.

October. Four observed in three different areas.

Macleay

Family PIERIDAE

- * *Catopsilia pyranthe crokera* (W. S. Macleay)

- * *Catopsilia pomona pomona* (Fab.)

- * *Eurema hecabe phoebus* (Butl.)
Delias argenthona argenthona (Fab.)
Delias aganippe (Don.)
Delias nigrina (Fab.)

- * *Appias paulina ega* (Boisd.)

Family NYMPHALIDAE

- * *Danaus plexippus plexippus* (L.)
 * *Danaus hamatus hamatus* (W. S. Macleay)

- * *Melanitis leda bankia* (Fab.)
Hypocysta pseudirius Butl.
Argynnina cyrila W. & L.
Heteronympha mirifica (Butl.)
Polyura pyrrhus sempronius (Fab.)
 * *Hypolimnas bolina nerina* (Fab.)
Vanessa kershawi (McCoy)
Vanessa itea (Fab.)
Precis villida calybe (Godart)
Acraea andromacha andromacha (Fab.)

Family LYCAENIDAE

- * *Jalmenus evagoras evagoras* (Don.)
Ogyris genoveva gela Waterh.
Ogyris abrota Westw.
Hypochrysops byzos byzos (Boisd.)
Lampides boeticus (L.)
 * *Neolucia sulphitius sulphitius* (Misk.)
Candalides absimilis (C. Felder)

March, 12th to 31st, the population seemed to be the 19th which 25 passed south in 1/2 hr across a hundred yards. December to February and August. An extremely rare ♂ specimen observed 9 August, 1971. On the 1st and 20th a ♂ seen in the same locality. Perhaps they were the same specimen.

February

February to April

December, February, March

March to May

February

May

February 7th to 20th, 1971. The most seen was 10 in one day flying south in November

May, June

October

April

May

February, March

April

February, March

now all the year round

March

November to April

November, December

December 1 ♂ at M.V. 1

September

December to April

March

October

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References

- Common, I. F. B. and Waterhouse, D. F., 1972. *Butterflies of Australia*. Angus & Robertson, Sydney. xii, 498 pages, illustrated.
 Haines, L. C., 1972. Some interesting butterfly captures made at Bayview, N.S.W. *Aust. ent. Mag.* 1(1): 5-6.
 Rose, A. B., 1970. Butterflies observed in Ku-ring-gai Chase National Park, South Wales. *Proc. R. zool. Soc. N.S.W.* 1968-69: 48-50.